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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

ATTENTION: HONORABLE COMMISSIONER FOR PATENTS

In re the Patent of: **HORIE, Tsutomu**

P.T.O. Confirmation No.: 3243

Patent No. **7,511,817**

Issued: **March 31, 2009**

For. **RETICLE, RETICLE INSPECTION METHOD AND RETICLE INSPECTION APPARATUS**

PETITION UNDER 37 CFR §1.183

Commissioner for Patents
P.O. Box 1450
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Mail Stop DAC

May 5, 2009

Sir:

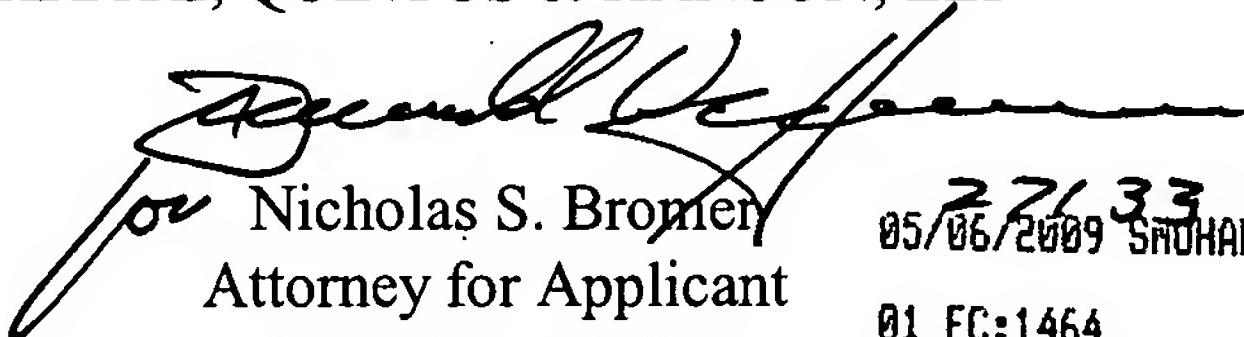
It is requested that a Certificate of Correction be issued to correct the designation of the assignee's name and address in the above-identified patent.

This request is being made in order to correct item [73]. It is incorrect in that the assignee, "**Fujitsu Limited, Kawasaki, Japan**", was incorrectly listed on the transmittal form PTOL-85B when paying the issue fee. Please correct the assignee to --**FUJITSU MICROELECTRONICS LIMITED, Tokyo, Japan**-- as is shown in the assignment records, reel **021976**, frame **0876**. It is respectfully submitted that no new matter has been added.

A proposed Certificate of Correction is submitted herewith. Please charge the amount of \$230.00 (\$100.00 fee for the Certificate of Correction and \$130.00 fee for filing this Petition), or any other fees due to our Deposit Account No. 01-2340.

Respectfully submitted,

KRATZ, QUINTOS & HANSON, LLP


for Nicholas S. Bromer
Attorney for Applicant
Reg. No. 33,478

05/06/2009 SHOHAMME 00000081 012340 7511817
01 FC:1464 130.00 DA
02 FC:1811 100.00 DA

NSB/ses

Atty. Docket No. **040186**
Suite 400
1420 K Street, N.W.
Washington, D.C. 20005
(202) 659-2930



23850

PATENT & TRADEMARK OFFICE

Enclosures: PTO-1050, Letters Patent 1st page, Issue Fee Transmittal and Recorded Assignment from PAIR

UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE OF CORRECTION

PATENT NO.: **7,511,817**
APPLICATION NO.: **10/709,244**
DATED : **March 31, 2009**
INVENTOR(S): **HORIE, Tsutomu**

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

On the Title page:

Item "(73)" "FUJITSU LIMITED, Kawasaki, Japan"

Should read:

Item "(73)"-- FUJITSU MICROELECTRONICS LIMITED, Tokyo, Japan--

MAILING ADDRESS OF SENDER:
KRATZ, QUINTOS & HANSON, LLP
1420 K Street, NW, Suite 400
Washington, DC 20005

Patent No.:**7,511,817**

No. of add'l copies
@ 30¢ per page
⇒ _____



US007511817B2

(12) United States Patent
Horie(10) Patent No.: US 7,511,817 B2
(45) Date of Patent: Mar. 31, 2009(54) RETICLE, RETICLE INSPECTION METHOD
AND RETICLE INSPECTION APPARATUS4,723,221 A * 2/1988 Matsuura et al. 356/401
5,528,360 A * 6/1996 Kohno 356/237.5
6,014,456 A * 1/2000 Tsudaka 382/144
6,549,271 B2 * 4/2003 Yasuda et al. 355/55
2002/0194576 A1 * 12/2002 Toyama 716/21

(75) Inventor: Tsutomu Horie, Kawasaki (JP)

(73) Assignee: Fujitsu Limited, Kawasaki (JP).

(*) Notice: Subject to any disclaimer, the term of this
patent is extended or adjusted under 35
U.S.C. 154(b) by 533 days.

FOREIGN PATENT DOCUMENTS

JP 63-163464 7/1988
JP 01-244304 9/1989

* cited by examiner

(21) Appl. No.: 10/709,244

Primary Examiner—Tarifur R. Chowdhury

(22) Filed: Apr. 23, 2004

Assistant Examiner—Isiaka O Akanbi

(65) Prior Publication Data

(74) Attorney, Agent, or Firm—Kratz, Quintos & Hanson,
LLP

US 2005/0110997 A1 May 26, 2005

(57)

ABSTRACT

(30) Foreign Application Priority Data

A method by which necessity of correction of any defect detected in inspection of a product reticle can exactly be judged is proposed, in which device patterns are formed in an exposure area on a product reticle, programmed defects of which transferability being preliminarily evaluated are formed in an evaluation pattern area different from the exposure area, where any defect detected in product reticle inspection is evaluated for its transferability by comparing the detected defect and the preliminarily-evaluated programmed defect based on observation of these defects at the same inspection wavelength, so as to enable an exact judgment on whether the detected defect is affective to transfer of the device pattern or not.

Nov. 25, 2003 (JP) 2003-394382

(51) Int. Cl.
G01B 11/00 (2006.01)

(52) U.S. Cl. 356/401

(58) Field of Classification Search 356/237.2-237.5

See application file for complete search history.

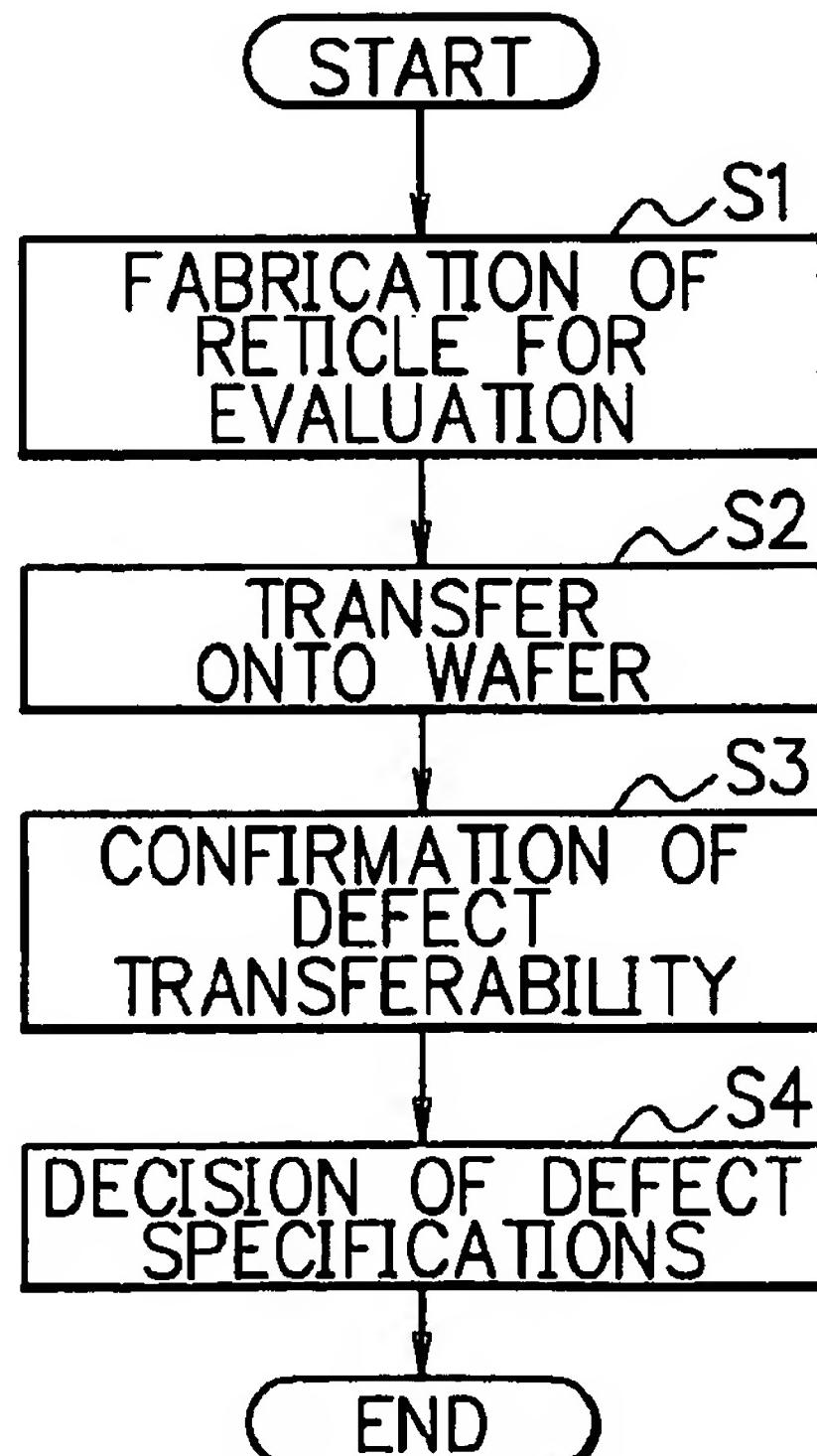
(56) References Cited

U.S. PATENT DOCUMENTS

4,433,911 A * 2/1984 Sawada et al. 355/125

4,603,974 A * 8/1986 Matsui 356/394

14 Claims, 8 Drawing Sheets



PART B - FEE(S) TRANSMITTAL

Complete and send this form, together with applicable fee(s), to: **Mail** Mail Stop ISSUE FEE
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1420 K Street, N.W.
Suite 400
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(Signature)
(Date)

APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
10/709,244	04/23/2004	Tsutomu Horie	040186	3243

TITLE OF INVENTION: RETICLE, RETICLE INSPECTION METHOD AND RETICLE INSPECTION APPARATUS

APPLN. TYPE	SMALL ENTITY	ISSUE FEE DUE	PUBLICATION FEE DUE	PREV. PAID ISSUE FEE	TOTAL FEE(S) DUE	DATE DUE
nonprovisional	NO	\$1440	\$300	\$0	\$1740	12/03/2008
EXAMINER	ART UNIT	CLASS-SUBCLASS				
AKANBI, ISIAKA O	2886	356-401000				

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1 **KRATZ, QUINTOS**
2 **& HANSON, LLP**
3 _____

3. ASSIGNEE NAME AND RESIDENCE DATA TO BE PRINTED ON THE PATENT (print or type)

PLEASE NOTE: Unless an assignee is identified below, no assignee data will appear on the patent. If an assignee is identified below, the document has been filed for recordation as set forth in 37 CFR 3.11. Completion of this form is NOT a substitute for filing an assignment.

(A) NAME OF ASSIGNEE

(B) RESIDENCE: (CITY and STATE OR COUNTRY)

~~FUJITSU LIMITED SHOULD READ AS:~~~~Kawasaki, Japan SHOULD READ AS:~~~~-- FUJITSU MICROELECTRONICS LIMITED --~~~~-- TOKYO, JAPAN --~~Please check the appropriate assignee category or categories (will not be printed on the patent): Individual Corporation or other private group entity Government

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- a. Applicant claims SMALL ENTITY status. See 37 CFR 1.27. b. Applicant is no longer claiming SMALL ENTITY status. See 37 CFR 1.27(g)(2).

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Authorized Signature

27/83

Date

November 5, 2008

Typed or printed name

Nick S. Bromer

Registration No.

33,478

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10/709,244 RETICLE, RETICLE INSPECTION METHOD AND RETICLE INSPECTION APPARATUS 05-02-2009::11:57:03

Patent Assignment Abstract of Title

Total Assignments: 2

Application #: 10709244	Filing Dt: 04/23/2004	Patent #: 7511817	Issue Dt: 03/31/2009
PCT #: NONE		Publication #: US20050110997	Pub Dt: 05/26/2005

Inventor: Tsutomu Horie

Title: RETICLE, RETICLE INSPECTION METHOD AND RETICLE INSPECTION APPARATUS

Assignment: 1

Reel/Frame: 014527 / 0043	Received: 04/23/2004	Recorded: 04/23/2004	Mailed: 04/23/2004
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Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: HORIE, TSUTOMU	Exec Dt: 03/05/2004
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Assignee: FUJITSU LIMITED

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Assignment: 2

Reel/Frame: 021976 / 0876	Received: 12/10/2008	Recorded: 12/05/2008	Mailed: 12/16/2008
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Conveyance: ASSIGNMENT OF ASSIGNORS INTEREST (SEE DOCUMENT FOR DETAILS).

Assignor: FUJITSU LIMITED	Exec Dt: 11/04/2008
---------------------------	---------------------

Assignee: FUJITSU MICROELECTRONICS LIMITED
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Search Results as of: 05/02/2009 11:56:29 AM

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